

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Arifteen Bongso, et al.

Examiner: Unassigned

Serial No: Unassigned

Art Unit: Unassigned

Filed: Herewith

Docket: 17559

For: METHODS OF DERIVATION AND
PROPOGATION OF
UNDIFFERENTIATED HUMAN
EMBRYONIC STEM (HES) CELLS ON
FEEDER-FREE MATRICES AND
HUMAN FEEDER LAYERS

Dated: March 29, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

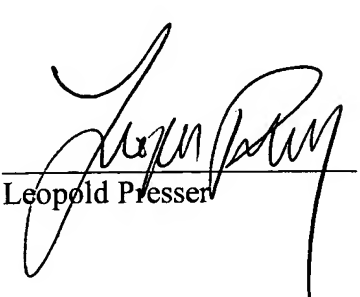
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Date of Deposit: March 29, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

Dated: March 29, 2004



Leopold Presser


1. PCT Patent Application No. WO 02/057430 A2 dated July 25, 2002.
2. “Feeder-Free Growth Of Undifferentiated Human Embryonic Stem Cells”, Xu et al., Nature Biotechnology; Vol 19; p. 971-974 (October 2001).
3. “Human Embryonic Stem Cells: Culture, Differentiation, and Genetic Modification for Regenerative Medicine Applications”, Lebkowski et al., The Cancer Journal, Vol. 7; p S83-S93 (Nov./Dec. 2001).
4. “Human Feeders Support Prolonged Undifferentiated Growth of Human Inner Cell Masses and Embryonic Stem Cells”, Richards et al., Nature Biotechnology; Vol. 20; p. 933-936 (September 2002).
5. “Derivation of Pluripotent Stem Cells From Cultured Human Primordial Germ Cells”, Shambolott et al., Proc. Natl. Acad. Sci. Vol. 95; p. 13726-13731 (November 1998).
6. “Isolation and Culture of Inner Cell Mass Cells From Human Blastocysts”, Bongso et al., Human Reproduction, Vol. 9, p. 2110-2117 (1994).

Applicants are submitting copies of the above-cited references. The relevance of the above-identified references has been described in the specification.

Inasmuch as this Information Disclosure Statement is being submitted in accordance

with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



Leopold Presser
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 17559	Application Number Unassigned
	Applicant(s) Arifteen Bongso et al.	
	Filing Date Herewith	Group Art Unit Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		02/057430 A2	07/25/02	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		"Feeder-Free Growth of Undifferentiated Human Embryonic Stem Cells", Xu et al., Nature Biotechnology; Vol. 19; p. 971-974 (October 2001).
		"Human Embryonic Stem Cells: Culture, Differentiation, and Genetic Modification for Regenerative Medicine Applications", Lebkowski et al., The Cancer Journal, Vol. 7, p. S83-S93 (Nov./Dec. 2001).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	"Human Feeders Support Prolonged Undifferentiated Growth of Human Inner Cell Masses and Embryonic Stem Cells", Richards et al., Nature Biotechnology; Vol. 20; p. 933-936 (September 2002)				
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